

MODEL: SD-24WRPC-CV



FEATURES

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CPU:
Intel® KabyLake Core i7-7820EQ
3.0GHz, up to 3.7GHz

2

Memory:
DDR4 1600MHz 16GB

3

Storage:
SSD 256GB up to 1TB

4

Chipsets:
Intel® QM175
Chipset Integrated

5

Size / Type:
24" LCD (LED backlight)

6

Resolution:
1920 x 1080 @ 60 mhz

7

Max. Colors:
16,7 M Colors

8

Brightness:
1,000 nits (cd/m²)

9

Touch Screen:
P-cap multi-touch screen (USB)

SPECIFICATION

SYSTEM FEATURES	
CPU	Intel® KabyLake Core i7-7820EQ 3.0GHz, up to 3.7GHz
Chipsets	Intel® QM175 Chipset Integrated
Graphics	Intel 9th Gen HD Graphics 630
Memory	DDR4 1600MHz 16GB
Storage	SSD 256GB up to 1TB
Ethernet	Intel® i210 Ethernet Controller, Intel® i219 PHY Ethernet Controller
BIOS	AMI 16Mbit Flash
System Indicator	1 x Power LED, 1 x HDD LED
Video Output	1 x VGA (DVI / HDMI optional)
Power Input	1 x 90~260V AC Input (9-36 VDC optional)
I/ O (D38999 Connectors)	
Serial	2 x RS232/RS422/RS485
USB	4 x USB 2.0 (2x USB 3.0 optional)
Ethernet	2 x RJ45 GbE LAN
VGA	1 x VGA Output
Power Input	1 x AC Input
PANEL SPECIFICATION	
Size / Type	24" LCD (LED backlight)
Active Area (mm)	531.36 (H) x 289.89 (V)
Pixel Pitch (mm)	0.27675 (H)x 0.27675 (V)
Resolution	1920 x 1080 @ 60Hz
Contrast Ratio	1000 : 1 (typ.)
Max. Colors	16.7M colors
Brightness	1,000 nits (cd/m ²) Sunlight Readable high brightness
Viewing Angle	-89 ~ 89 (H); -89 ~ 89 (V)
Response Time	14ms (typ.)
Touch Screen	P-cap multi-touch screen (USB) Resistive (Optional)

FEAUTERS	
Material	Aluminium with chromatic and deactivated coating
Mounting	Rack Mount with handles / flush mount
EMI treatment	EMI mesh filter in front
Sight enhanced	Full optical bonding between panel and touch
PCB protection	Silicon conformal coating on PCB internally
Color	Coal black

ENVIRONMENT TOLERANCE	
Operating Temperature	-20 deg. C to 60 deg. C per MIL-STD-810F
Storage Temperature	-30 deg. C to 70 deg. C per MIL-STD-810F
Shock	MIL-STD-810F Method 516.6 20G, 11ms
Vibration	MIL-STD-810F Method 514.6
IP Grade	Full IP65
EMC Compliance	MIL-STD-461G CE102, CS101, CS114, CS115, CS116, RE102, RS103, CS118

